



Santa Clara Police Training Flash



UVC Light - Room Sterilizer

Our new room sterilizer is here! It uses short-wavelength UV light to kill bacteria, viruses, and other microorganisms. The UV-C bulbs can **sterilize only exposed surfaces in a 15ft radius**. The UV-C light cannot sterilize areas under objects (ie under a keyboard), in shadows, or not directly in contact with the light. Because Covid-19 virus is new and has different variants, the scientific community does not have a specific time or dosage value of UV-C needed to kill Covid-19. However, to have a 99.9% disinfection rate for SARS (similar viral family as COVID 19) it requires a **minimum of 30 minutes** of exposure time with the UV-C light. **Two of the devices will be staged in the SCPD Dispatch Center and the third device will be staged in the SCPD Records Unit.** Please get authorization from your supervisor prior to use and return the device back to their staged areas after use.

Operation:

- Place the Room Sanitizer in a central area or near the most contaminated area (pre-clean area if excessive contamination).
- Unlock & unlatch side arms (keys located in pouch) and **pull the lamps out only using the built-in arm handles**. Lift arms into desired positions (horizontal for close to ground or 45-degree angle for entire room).
- **Please do not touch the UV bulbs**. The oils from your hands will cause the bulbs to burn out.
- **Do not use lamp arms to move, rotate, or adjust locations of the Room Sanitizer**. This can cause the arms to brake.
- Plug device into an outlet and press the "Time Select" button (15-minute increments) until 30 minutes is set.
- **The device will beep and start a 20 second countdown for the user and all personnel to exit the room.**
- **Affix laminated warning (located in pouch) to all entries or exits of the area being sterilized.**
- During the sterilization process the device has a motion sensor (located at the front) which will shut off the UV light if motion is detected. The UV light will turn back on after 20 seconds after movement stops.
- Once sterilization is finished, the device will beep 10 seconds and the digital display will show a colon only.

Precautions:

- **Read the manual before use** (manual located in pouch).
- **Do not operate device in presence of people or animals.**
- The device emits a small amount of ozone gas which may give off an odor, this is normal. Briefly aerate the area.
- **Do not store the device outdoors, near open water, or near filled sinks or aquariums.**
- **UV-C radiation can damage superficial tissue of the eye. Extended exposure to skin can cause damage to cellular or tissue DNA.** Care must be taken to avoid excessive eye exposure and skin exposure.
- **Be mindful of the delicate equipment when transporting or setting up the device.**
- Attached below is a link to the company video tutorial:
<https://www.first-responder.com/products/sterizap%E2%84%A2-uv-c-room-sterilizer>



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Reviewed By: CP A9

CAUTION

UV sterilization in progress

Do NOT open door or enter area until this sign is removed

Name: _____

Date: _____

Time Sterilization Cycle Started: _____

Expected Cycle Completion: _____